



## State of New Jersey

DEPARTMENT OF TRANSPORTATION  
1035 Parkway Avenue  
PO Box 600  
Trenton, New Jersey 08625-0600

JON S. CORZINE  
*Governor*

STEPHEN DILTS  
*Commissioner*

May 26, 2009

The Honorable Raymond H. LaHood  
Secretary of Transportation  
United State Department of Transportation  
1200 New Jersey Avenue, SE  
Washington, DC 20590

Dear Secretary LaHood:

Please find enclosed an updated American Recovery and Reinvestment Act of 2009 (ARRA) section 1511 certification for additional transportation infrastructure investments listed in New Jersey's Statewide Transportation Improvement Program (STIP). The public can view the current STIP at [www.recovery.nj.gov](http://www.recovery.nj.gov) and linked to [Recovery.gov](http://Recovery.gov)

The enclosed certification attachment highlights the ARRA funded projects most recently amended into the STIP. As we continue to add recovery funded projects, we will submit updated 1511 certifications.

The attached and subsequent certifications will be available on the New Jersey Department of Transportation's (NJDOT) website for ease of transparency and accountability. Should you have any questions, please contact me at 609-530-3536.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen Dilts", with a long, sweeping horizontal line extending to the right.

Stephen Dilts  
Commissioner

Enclosures

**CERTIFICATION UNDER SECTION 1511 OF  
THE AMERICAN RECOVERY AND REINVESTMENT ACT:**

Pursuant to Title XV, Subtitle A, section 1511 of the American Recovery and Reinvestment Act (Pub. L. 111-5 (February 17, 2009)) ("ARRA"), I, Stephen Dilts, hereby certify that the infrastructure investments, attached to this certification, funded with amounts appropriated by ARRA under the heading "Highway Infrastructure Investment" to the Federal Highway Administration, have received the full review and vetting required by law and that I accept responsibility that such investments are appropriate uses of taxpayer dollars. I further certify that the specific information required by section 1511 concerning each such investment (a description of the investment, the estimated total cost, and the amount of ARRA funds to be used) is provided on the New Jersey State Transportation Improvement Plan ("STIP") and is available to the public at [www.recovery.nj.gov](http://www.recovery.nj.gov) and linked to [Recovery.gov](http://Recovery.gov).

I understand that my State or local agency may not receive ARRA infrastructure investment funding unless this certification is made and posted.



Stephen Dilts  
Commissioner, Department of Transportation  
State of New Jersey

Signed this 26<sup>th</sup> day of May, 2009

Certification Under Section 1511 of ARRA  
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As of May 26, 2009

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09309	Mercer	Route 1 Resurfacing, Construction	MP 6.48 to 8.5	This project will resurface Route 1 from the vicinity of D&R Canal to north of County Route 533	\$10,000,000	\$4,665,000	Authorized Amount-ARRA Amount Revised
00372	Gloucester, Camden	Route I-295 Gloucester/Camden Pavement Rehabilitation, Construction	MP 24.5 to 32.4	This project will rehabilitate pavement on Route I-295 from Route 45 to Berlin-Haddonfield Road (CR 561) and also replace bridge decks on four bridges.	\$84,000,000	\$80,908,000	Authorized Amount-ARRA Amount Revised
93281	Bergen	Route 46 and Main Street (Lodi) Construction	MP 66.35 to 66.77	This project will make major roadway and drainage improvements at this intersection and replace two bridges.	\$48,600,000	\$35,173,715	Contract Award-ARRA Amount Revised
355	Camden	Route I-295 Direct Connection, Right-of Way Acquisition	MP 26.03 to 28.16	This project will acquire property that will expedite the reconstruction a portion of the Route I-295, I-76, Route 42 interchange. This interchange is one of the most congested locations in the state.	\$19,000,000	\$4,808,000	Authorized Amount-ARRA Amount Revised
244A	Cape May	Route 52 Contract Causeway Replacement and Somers Point Circle Elimination, Contract B, Construction	MP 1.65 to 2.74	This project will provide for the replacement of two movable bridges located closest to Somers Point and Ocean City at Ship Channel and Broad Thorofare with high-level fixed span structures (i.e. 55-foot vertical clearance above the navigation channel). In addition, this project will replace the Somers Point Circle with a signalized intersection with widening of Route 52 adjacent to the circle as well as extensive context sensitive design elements to the Route 9 intersection.	\$298,900,000	\$70,000,000	Authorized Amount-ARRA Amount Unchanged
9377	Camden	Route 30, Cooper River Drainage Improvements, Construction	MP 1.5 to 3.15	This project will relieve flooding on Rt. 30 in Camden City by the construction of inlets, pipes, detention basins and outfalls.	\$13,000,000	\$16,000,000	STIP Modification in progress - ARRA Amount Revised
X08	Essex, Hudson	Bridge Painting Program Route 1&9T Bridge Painting, Construction	MP 0.64 to 1.7	This project will paint two Route 1&9 Truck movable bridges over the Hackensack and Passaic Rivers.	\$34,000,000	\$34,000,000	
X08	Essex	Bridge Painting Program Route I-280 Corridor Bridge Painting - Contracts 1, 2 & 3, Construction	Various	This project will paint 49 bridges on Route I-280.	\$23,900,000	\$23,900,000	Revised Total Estimate - Contract 1 & 2 Authorized - ARRA Amount Revised
X08	Gloucester, Salem	Bridge Painting Program Route I-295 Corridor Bridge Painting, Construction	Various	This project will paint 49 bridges on Route I-280.	\$6,000,000	\$6,000,000	
X08	Essex, Hunterdon, Somerset, Union	Bridge Painting Program Route I-78 Corridor Bridge Painting, Construction	Various	Addresses painting needs for 9 bridges along the I-78 corridor. A list of bridges include in this corridor is included.	\$5,000,000	\$6,000,000	
X08	Bergen, Essex, Morris, Passaic, Warren	Bridge Painting Program Route I-80 Corridor Bridge Painting - Contract 1 & 2, Construction	Various	Addresses painting needs for 20 bridges along the I-80 corridor. A list of bridges include in this corridor is included.	\$16,100,000	\$10,000,000	Revised Total Estimate - Needs STIP Modification

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07310	Bergen, Passaic	I-80 East Bound West of Madison Ave to Polifly Rd Resurfacing, Construction	MP 58.9 to 65.4	This project will mill and resurface this section of I-80 between M.P. 58.9-65.4. There will be some deck patching performed. Guide rail upgrades will be included.	\$15,000,000	\$15,938,000	Authorized Amount- ARRA Amount Revised
07311	Essex, Morris, Passaic	I-80 Westbound East of South Beverwyck Rd to W of Rt 23 Intchg, Construction	MP 45.6 to 53.3	This is a resurfacing project consists of milling 2" and repaved with 5" of Superpave Hot Mix Asphalt. Substandard guide rail will be upgraded. Existing vertical under-clearances will be maintained at all underpasses.	\$14,000,000	\$14,331,000	Authorized Amount- ARRA Amount Revised
9147A	Ocean	Rt 35 Restoration Berkley Twp to Toms River , Design	MP 0.0 to 4.0	Design work. Allows for the completion of final design. Completing final design will allow the construction phase to begin sooner for pavement restoration and drainage improvements on Route 35.	\$1,000,000	\$1,500,000	Contract Award- ARRA Amount Revised
9147C	Ocean	Rt 35 Restoration Toms River Twp to Mantoloking, Design	MP 4.0 to 9.0	Design work. Allows for the completion of final design. Completing final design will allow the construction phase to begin sooner for pavement restoration and drainage improvements on Route 35.	\$1,000,000	\$1,498,000	Contract Award- ARRA Amount Revised
075C	Hudson	Rt 7 Hackensack River Wittpenn BR Contract 3, Design	MP 0.2 to 0.5	Design work. Accelerates the completion of final design which will allow for construction phase of project to begin sooner. The future construction phase will allow for a Rt. 7 project (Contract 3 of 4) to provide for the new vertical lift span over the Hackensack River. The new bridge will be located approximately 200 feet north of the existing bridge.	\$4,500,000	\$3,472,000	Contract Award- ARRA Amount Revised
075D	Hudson	Rt 7 Hackensack River Wittpenn BR Contract 4, Design	MP 0.0 to 0.6	Design work. Accelerates the completion of final design which will allow for construction phase of project to begin sooner. The future construction phase will allow for a Rt. 7 project (Contract 4 of 4) provides for the final bridge & approach roadway segments of the new vertical lift bridge over the Hackensack R. & the improvements to the interchange at Fish House Rd. New connection ramps to Newark Ave & St. Paul's A.	\$9,750,000	\$8,500,000	Revised Estimate - Needs STIP Modification
07307	Middlesex, Somerset	I-287 Vicinity of Stelton Road to Vicinity of Main St, Resurfacing, Construction	MP 5.9 to 12.9	The project consist of milling and resurfacing and upgrading guide rail will be upgraded to meet existing standards as necessary. Two deck replacement and one superstructure	\$37,000,000	\$37,000,000	Revised Estimate - ARRA Amount Revised
03304	Morris	Bridge Deck Replacement Program CR 665(Salem Street) over Route 10, Design	MP 16.35	Final design work for bridge deck replacement.	\$700,000	\$700,000	
03304	Hunterdon	Bridge Deck Replacement Program I-78 Ramp A over I-78, Design	MP 18.83	Final design work for bridge deck replacement.	\$700,000	\$700,000	

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03304	Bergen	Bridge Deck Replacement Program Route 4 over Flat Rock Brook, Design	MP 9.55 to 9.75	Final design work for bridge deck replacement.	\$800,000	\$800,000	
03304	Middlesex	Bridge Deck Replacement Program Route 440 Ramp V/Boogs St., West Side Ave., State St. & NJ Transit, Design	MP 4.03 to 4.26	Final design work for bridge deck replacement.	\$800,000	\$800,000	
03304	Middlesex	Bridge Deck Replacement Program Route 18 over Route 1, Design	MP 40.61	Final design work for bridge deck replacement.	\$1,000,000	\$1,000,000	
03304	Morris	Bridge Deck Replacement Program I-80 EB & WB over Berkshire Valley Road, Construction	MP 31.99	This project involves Route I-80 (Milepost 31.99) bridge deck replacement over Berkshire Valley Road. Also, due to severe spalls, bridge piers will be repaired.	\$9,200,000	\$11,147,000	Authorized Amount- ARRA Amount Revised
03304	Morris	Bridge Deck Replacement Program I-287 NB over Route 46, Construction	MP 42.47	The project will construct improvements to restore the deck of the north bound structure. Improvements will consist of rehabilitation that includes partial depth deck replacement and deck sealing over the entire length of the bridge.	\$3,100,000	\$2,535,000	Authorized Amount- ARRA Amount Revised
03304	Burlington	Bridge Deck Replacement Program Main St(CR 543) over Rt. 206, Construction	MP 30.64	Deck replacement with minor Abutment repairs on Burlington County Route 543 in the Town of Columbus, Mansfield Township, Burlington County.	\$1,900,000	\$1,900,000	
03304	Bergen	Bridge Deck Replacement Program Ramapo Avenue (CR 100) over Rt. 17, Construction	MP 25.60	Ramapo Ave Bridge over Rt17 requires partial deck replacement. Also included is re-profiling of the deck and roadway approaches to improve drainage, reconstruction of deteriorated concrete abutment headers, and patching of spalls.	\$1,900,000	\$1,147,000	Authorized Amount- ARRA Amount Revised
03304	Bergen	Bridge Deck Replacement Program Roff Avenue over Route 46, Construction	MP 71.96	Bridge superstructure replacement. Roff Avenue goes over Rt. 46.	\$2,500,000	\$2,500,000	
03304	Morris	Bridge Deck Replacement Program Route 159 WB over Route 46 EB, Construction	MP 1.31	The project will replace the superstructure of Rt. 159 Westbound over Rt. 46 Eastbound. Vertical underclearance will be improved for Rt. 46 Eastbound.	\$1,800,000	\$1,641,000	Authorized Amount- ARRA Amount Revised
03304	Middlesex	Bridge Deck Replacement Program Route 440, Ramp WK over Woodbridge Ave(CR 514), Construction	MP 0.42	Replace the bridge deck carrying Rt 440 NB over Ramp WI and the deck carrying Ramp WK over CR 514. Both bridges are within the interchange of RT 440, CR 514 and NJTA exit 10.	\$3,800,000	\$3,800,000	
03304	Passaic	Bridge Deck Replacement Program Grove Street over Route 46, Construction	MP 61.09	This project consists of superstructure replacement over Route 46 in Clifton City, Passaic County. There will be cast in place concrete deck with new pier caps and bearings that will improve a bridge deck seat. Also included is some substructure repairs.	\$4,700,000	\$4,700,000	



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03304	Middlesex	Bridge Deck Replacement Program Smith Road (CR 656) over Route 440, Ramp, GW, Construction	MP 1.71 to 1.82	Provides for new bridge deck construction.	\$3,100,000	\$3,100,000	
03304	Ocean	Bridge Deck Replacement Program Rote 72, Manahawkin Bay Bridge Deck Rehabilitation, Construction	MP 26.1 to 28.25	The project involves deck repair, curb repair and applying deck overlay system on the entire deck of Rt.72 Over Manhawkin Bay bridge.	\$12,000,000	\$12,000,000	
X107	Statewide	Transportation Enhancements, ERC	N/A	This program provides federal funding for projects such as scenic enhancements, historic preservation, and bicycle and pedestrian improvements	\$19,553,234	\$19,553,234	
09311	Atlantic	Rt 30, Pavement Rehabilitation, Atlantic County, Construction	MP 32.0 to 36.4	Project provides for milling and resurfacing within exiting pavement limits.	\$6,000,000	\$6,000,000	
93166	Hunterdon	Rt 29 West Amwell Twp Drainage (Sheet Flow), Construction	MP 17.1 to 18.12	The project involves roadway & drainage improvements on Route 29 in West Amwell Township & City of Lambertville. The project includes pavement resurfacing and drainage upgrades.	\$2,200,000	\$2,200,000	
FS09392	Warren	I-78, Eastbound Roadway Rehabilitation, Construction	MP 4.16 to 4.7	Pavement Resurfacing Project	\$3,500,000	\$6,500,000	STIP Modification in progress - ARRA Amount Revised
00373C	Essex	I-78, Union/Essex Rehabilitation, Contract C, Construction	MP 57.0 to 58.43	The purpose of the project is to perform preventive repairs and safety improvements to this section of I-78. This includes rubblization and overly of the existing pavement, reconstruction of existing concrete pavement drainage improvements.	\$25,000,000	\$20,156,000	Authorized Amount- ARRA Amount Revised
09308	Hudson	Rt 440, JFK Blvd. to 22nd St, Resurfacing, Construction	MP 18.9 to 20.3	Project will provide for resurfacing along project limits.	\$3,800,000	\$3,800,000	Revised Estimate - ARRA Amount Revised
03316	Mercer/Middlesex/Monmouth	Median Crossover Crash Prevention - Contract #10, Construction	Various	Contract # 10 will protect about 5.14 miles of Route 18, from MP 16.56 to MP 19.20, MP 24.30 to MP 25.2; and MP 28.70 to MP 30.70; and 4.64 miles of Route I-95, from MP 0.55 to MP 2.22 and from MP 5.8 to MP 8.77 where cross median accidents have occurred.	\$4,700,000	\$4,000,000	Revised Total Estimate - Needs STIP Modification
03316	Essex/Morris	Median Crossover Crash Prevention - Contract #11, Construction	Various	Projects will protect about 5.05 miles of Route 24, from MP 1.35 to MP 1.6, MP 1.82 to MP 5.0; and MP 5.2 to MP 6.82 and 3.77 miles of Route I-280, from MP 1.1 to MP 1.7 and from MP 2.3 to MP 3.2, and MP 5.2 to MP 7.47 where cross median accidents have occurred.	\$6,300,000	\$3,500,000	Revised Total Estimate - Needs STIP Modification

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FSD09483	Burlington	BurlCo Resurface Marne Highway (CR 537) from Hartford Road to Mt. Holly Bypass	MP 12.86 to 17.62	2" of surface course and resurfacing the milled area by 2" thick asphalt. All work will be done within the existing county Right of way. The relocation of the existing utilities will not be required. Also, the milling and resurfacing will occur within the existing pavement.	\$1,343,000	\$1,343,000	
FSD09484	Burlington	BurlCo Resurface Old York Road (CR660) from CR 543 to CR 678 and from CR 545 to CR 677	MP 2.75 and 9.77 to 12.1	2" of surface course and resurfacing the milled area by 2" thick asphalt. All work will be done within the existing county Right of way. The relocation of the existing utilities will not be required. Also, the milling and resurfacing will occur within the existing pavement.	\$825,000	\$825,000	
FSD09485	Burlington	BurlCo Resurface Jacksonville-Hedding Road (CR 628) from CR 660 to 543	MP 7.68 to 5.45	2" of surface course and resurfacing the milled area by 2" thick asphalt. All work will be done within the existing county Right of way. The relocation of the existing utilities will not be required. Also, the milling and resurfacing will occur within the existing pavement.	\$332,000	\$332,000	
FSD09486	Burlington	BurlCo Medford Township and Medford Lakes Borough Traffic Signal Upgrade & Coordination CR 541	MP 7.37 to 10.5	Coordinate and upgrade existing signalized intersections on CR 541/Stokes Road in Medford Township and Medford Lakes Borough. 8 existing signalized intersections will be upgraded and coordinated with the existing Signal Coordination System in the County and operated from the County's Traffic Operations Center. Provide traffic signal coordination for improved vehicle progression. Detect and report traffic signal malfunctions. Automatically collect and archive traffic data. CCTV Cameras for incident management. Local intersection safety upgrades including left turn and pedestrian phasing.	\$1,500,000	\$1,500,000	

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FSD09487	Burlington	BurlCo Traffic Signal Upgrade & Coordination (Burlington, Westhampton, & Willingboro Twps.)	MP 0 to 3.30	Coordination of fifteen intersections on Sunset Road, Levitt Parkway, and JFK Way. This existing system uses radio frequencies and will replace them with fiber optics. Coordinate and upgrade the traffic signals along Sunset Road, Levitt Parkway, and JFK Way in Burlington Township and Willingboro Township. This includes 15 existing signalized intersections that would be coordinated and added to the existing Traffic Signal Coordination System. Provide traffic signal coordination for improved vehicle progression. Detect and report traffic signal malfunctions. Automatically collect and archive traffic data. CCTV Cameras for incident management. Local intersection safety upgrades including left turn and pedestrian phasing.	\$4,000,000	\$4,000,000	
FSD09489	Gloucester	GlouCo - CR 555 Tuckahoe Road from Route 322 to Main Road in Franklin & Monroe Townships.	MP 31.3 to 25.8	The project will consist of milling 2.5" of existing roadway and resurfacing to restore milled pavement along CR 555 Tuckahoe Road from Hewitt Rd. to Main Rd. in Franklin & Monroe Twps.	\$4,125,000	\$4,125,000	
FSD09490	Gloucester	GlouCo - CR655 Fries Mill Road from Rt. 322 to CR 610 in Clayton & Monroe Townships.	MP 3.7 to 6.2	The project will consist of milling 2.5" of existing roadway and resurfacing to restore milled pavement along CR 655 Fries Mill Rd. from Rt. 322 to CR 610 in Clayton & Monroe Twps.	\$1,750,000	\$1,750,000	
FSD09491	Gloucester	GlouCo - CR 536 (aka Rt. 322) from CR 623 to CR618 in Harrison Township.	MP 12.4 to 14.4	The project will consist of milling 2.5" of existing roadway and resurfacing to restore milled pavement along CR 536 (aka Rt. 322) from CR 623 to CR 618 in Harrison Twp.	\$1,500,000	\$1,500,000	
FSD09492	Gloucester	GlouCo - CR 553 Woodbury Glassboro Road from CR639 to Bethel Mill Road in the Borough of Pitman.	MP 42.7 to 43.2	The project will consist of milling 2.5" of existing roadway and resurfacing to restore milled pavement along CR 553 Woodbury-Glassboro Rd. from CR 639to Bethel Mill Road in the Borough of Pitman.	\$525,000	\$525,000	
FSD09493	Gloucester	GlouCo - CR655 Fries Mill Road from CR 689 to Rt. 322 in Washington & Monroe Townships.	MP 10.7 to 12.2	The project will consist of milling 2.5" of existing roadway and resurfacing to restore milled pavement along CR 655 Fries Mill Rd. from CR 689 to Rte. 322 in Washington & Monroe Twps.	\$800,000	\$800,000	



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FSD09495	Gloucester	GlouCo - Signalization of South Main Street (Route 45) and Mullica Road (Old Route 322)	MP 17 to 17.6	Construction of a traffic signal at the intersection of South Main Street with Mullica Road (aka Old Mill intersection), pedestrian crossing and firehouse preemption to help alleviate congestion and safety at the intersection. Stop bars will be offset to allow for truck movements and new curb ramps and pedestrian facilities will be constructed. The project will also mill & overlay Rte. 45 on approaches to new signal.	\$400,000	\$400,000	
FSD09496	Gloucester	GlouCo - Countywide Upgrade of Pedestrian Crosswalk Facilities	Various	Gloucester County maintains over 100 traffic signals on over 400 miles of roadway. The County is requesting funding for the installation of pedestrian traffic signal countdown timers on all traffic signals that have not yet been retrofitted. The project would replace the existing old style standard WALK and DON'T WALK as well as the standard symbol HAND and WALKMAN pedestrian signals with the pedestrian countdown timers.	\$850,000	\$850,000	
FSD09497	Mercer	MercerCo - Olden Avenue (CR622) Safety Improvements	Various	Remove traffic signal equipment from median islands at three intersection on Olden Avenue, Ewing Township. Project also includes pedestrian safety enhancements as well as traffic signal operations improvements.	\$300,000	\$300,000	
FSD09499	Mercer	MercerCo - Pedestrian Count Down Replacements	Various	Replace existing pedestrian indications with Countdown pedestrian indications at 130 intersections.	\$200,000	\$200,000	
FSD09500	Mercer	MecerCo - Pedestrian Push Button Replacements	Various	Replace existing pedestrian push buttons with ADA compatible push buttons with user feedback at 130 intersections.	\$400,000	\$400,000	
FSD09503	Mercer	Mercer Pavement -Quaker Bridge Rd from Village to Hughes Dr	MP 5.91 to 6.58	The project will consist of milling 2-3" from the existing roadway surface and resurfacing to restore pavement	\$528,000	\$528,000	
FSD09504	Mercer	Mercer Pavement -Princeton Hightstown Rd from Clarksville to Slayback	MP 39.50 to 40.32	The project will consist of milling 2-3" from the existing roadway surface and resurfacing to restore pavement	\$418,000	\$418,000	
FSD09505	Mercer	Mercer Pavement -North Olden Ave from Parkside Ave to Prospect St.	MP 4.96 to 5.32	The project will consist of milling 2-3" from the existing roadway surface and resurfacing to restore pavement	\$325,000	\$325,000	
FSD09506	Mercer	Mercer Pavement -Princeton Ave from Spruce St to Olden Ave	MP 44.54 to 44.67	The project will consist of milling 2-3" from the existing roadway surface and resurfacing to restore pavement	\$100,000	\$100,000	
FSD09507	Mercer	Mercer Pavement -Whitehorse Ave from Kuser Rd to Olden Ave	MP 1.16 to 1.41	The project will consist of milling 2-3" from the existing roadway surface and resurfacing to restore pavement	\$180,000	\$180,000	
FSD09508	Mercer	Mercer Pavement -Arena Drive from Olden Ave to Rt. 295	MP 1.48 to 2.13	The project will consist of milling 2-3" from the existing roadway surface and resurfacing to restore pavement	\$462,000	\$462,000	

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FSD09509	Mercer	Mercer Pavement -Clarksville Rd from Everett Drive to North Post Road	MP 2.56 to 2.65	The project will consist of milling 2-3" from the existing roadway surface and resurfacing to restore pavement	\$140,000	\$140,000	
FSD09510	Mercer	Mercer Pavement -Nottingham Way from Rt 33 to 5 Points	MP 0.00 to 0.13	The project will consist of milling 2-3" from the existing roadway surface and resurfacing to restore pavement	\$176,000	\$176,000	
FSD09511	Mercer	Mercer Pavement -Robbinsville-Allentown Rd from Vahlsing Way to Rt 130	MP 7.02 to 7.66	The project will consist of milling 2-3" from the existing roadway surface and resurfacing to restore pavement	\$175,000	\$175,000	
FSD09512	Mercer	Mercer Pavement -W Broad St from Greenwood to Louellen	MP 10 to 10.3	The project will consist of milling 2-3" from the existing roadway surface and resurfacing to restore pavement	\$140,000	\$140,000	
FSD09513	Mercer	Mercer Pavement -West Upper Ferry from Grand Ave to River Road	MP 0 to 1.17	The project will consist of milling 2-3" from the existing roadway surface and resurfacing to restore pavement	\$451,000	\$451,000	
FSD09514	Mercer	Mercer Pavement -E State St from Chambers St to Olden Ave	MP 0.46 to 0.94	The project will consist of milling 2-3" from the existing roadway surface and resurfacing to restore pavement	\$200,000	\$200,000	
FSD09515	Mercer	Mercer Pavement -Olden Ave from Clinton Ave to East State Street	MP 2.92 to 3.38	The project will consist of milling 2-3" from the existing roadway surface and resurfacing to restore pavement	\$198,000	\$198,000	
FSD09516	Mercer	Mercer Pavement -Nottingham Way from Clinton Ave to East State Street	MP 0 to 0.40	The project will consist of milling 2-3" from the existing roadway surface and resurfacing to restore pavement	\$225,000	\$225,000	
FSD09517	Mercer	Mercer Pavement -Province Line Rd from Quaker Bridge Rd to Del-Raritan Canal	MP 0 to 0.33	The project will consist of milling 2-3" from the existing roadway surface and resurfacing to restore pavement	\$230,000	\$230,000	
FSD09519	Mercer	Mercer County Pavement Marking Enhancements	Various	Pavement Markings	\$200,000	\$200,000	
FSD09521	Camden	City of Camden Resurfacing -Phase 3	Various	This project involves the milling and resurfacing of six streets and the construction of one street. This work involves the construction of curb and sidewalks, drainage items and curb ramps. Euclid Avenue - Haddon Avenue to Kaighn Avenue, Erie Street - Point Street to North 9th Street, North 21st Street - Harrison Avenue to River Road, Cambridge Street - Harrison Avenue to River Road, North 3rd Street- Birch Street to State Street, North 4th Street - Elm Street to State Street Construction of Cleveland Avenue - North 30th Street to North 34th Street	\$2,765,000	\$2,765,000	
FSD09533	Camden	Camden County Guiderail Replacement Program	Various	Upgrade 40,000 LF of guardrail on Camden County roadways.	\$4,000,000	\$4,000,000	

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FSD09522	Mercer	City of Trenton - Broad Street - Ferry to Lafayette	MP 42.26 to 42.71	The project consists of milling of 3" of existiong paving to concrete base & resurfacing with 3" of HMA. The paving width will be the same as exists between existing curbs. Inlet castings will be changed to comply with present NJDEP Regulations. The existing roadway is in very poor condition and Broad Street is a major North-South artery through Trenton and is also NJ Route 206.	\$1,000,000	\$1,000,000	
FSD09523	Mercer	City of Trenton - ADA Ramps	Various	The City of Trenton is under court order to install ADA compliant ramps at all intersections in the City. To date, the City has installed over 1,000 ramps and has approximately 1,200 remaining. This project will provide for the installation of 145 ramps at various locations in Trenton. The project includes the removal of curb and sidewalk at each intersection, installing new curbing with ADA depression and replacing the sidewalk and the detectable warning surface, repaving the gutter to meet the ADA requirements.	\$500,000	\$500,000	
FSD09524	Mercer	City of Trenton - Bellevue Avenue. Calhoun to Willow.	MP 1.09 to 1.30	The project consists of milling the existing paving to concrete base 3"± and resurfacing with 3" of HMA. The paving width will be the same as exists. The paving is in poor condition and Bellevue Ave. is a bus route and major access to Mercer Hospital located west of the project area on Bellevue Ave. The project is the third phase of Bellevue Avenue resurfacing.	\$420,000	\$420,000	
FSS09685	Cape May	Cape May County Bridge Painting Program: Ocean Drive(CR 619) over Grassy Sound and Townsends Inlet	MP 0.4 to 0.6 MP 10.6 to 10.8	The project consists of removing existing coatings (grease and red lead) and rust buildup from the steel components of the bridge including the superstructure and bridge railing and recoating the steel with organic zinc - rich primer, a high build epoxy immediate coat and an urethane finish coat; constructing a temporary containment system; and maintenance and protection of traffic.	\$3,950,000	\$3,950,000	

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FSS09686	Cumberland	Cumberland County ARRA Road Program: Cornwell Drive (CR622), Irving Avenue (CR552), Sherman Avenue (CR552), Wade Blvd (CR678), West Avenue (CR607), West Park Drive (CR621), Wheaton Ave.(CR555)	Various	Mill & overlay existing payment only; update with eco drainage heads; install long life traffic stripes and markings on pavement; install RPM on pavement, provide new curb pieces at existing inlets to conform to current storm water mgmt. standards; replace existing curb and sidewalk for ADA compliance; Remove and replace existing bean guide rail, end terminals and non- vegetative surface for upgrade to current NJDOT standards.	\$2,350,000	\$2,350,000	
FSS09553	Cumberland	S. East Avenue, Chestnut Ave. to Landis Ave.	N/A	Rehab of existing concrete road joint repair, curb & gutter repair, and bituminous overlay.	\$1,069,000	\$1,069,000	
FSS09556	Salem	CR 667 Harmersville - Pecks Corner Rd	MP 2.6 to 4.6	Resurfacing and various safety improvements	\$838,000	\$838,000	
FS09393	Bergen	Court Street Bridge over the Hackensack River, Bergen County	NA	This project provides for the rehabilitation of the Court Street Bridge over the Hackensack River in Essex County. The existing bridge is a center-bearing swing span Warren thru truss bridge with two steel girder approach spans supported on a concrete structure. The overall length of the structure is 316 feet. The bridge will be dismantled, and the approach spans will be reconstructed using concrete box beams. The mechanical and electrical equipment will be completely rehabilitated or replaced. The sufficiency rating is 1.	\$16,788,490	\$16,788,490	
FSN09680	Essex	Resurfacing - Essex County	NA	This project will entail milling and resurfacing of county roadways. Additional work items would include any required resetting and/or reconstruction of manholes, inlets, replacement of inlet curb pieces and installation of bicycle safe inlet grates, replacement of existing traffic signal loop detectors, crosswalk improvements such as installation of barrier free access ramps and detectable warning surface plates, sidewalk and curb restoration, cleaning of existing drainage systems, re-striping of traffic lines, stop bars and pedestrian crossings. These roadways are rated with poor surface pavement conditions and requires immediate roadway resurfacing	\$9,875,917	\$9,875,917	
98551	Hudson	Baldwin Avenue Project, Hudson County	NA	The existing road will be realigned and widened to accommodate increased traffic due to improvements along the waterfront.	\$1,000,000	\$1,000,000	

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08436	Hudson	Union City Street Improvements and Traffic Signal Replacement, Hudson County	NA	This project will provide for improvements to Summit Ave. between 7th and 11th Streets. The improvements will include replacement of concrete curbing and sidewalks, a stamped colored concrete accent strip, installation of shade trees, milling and paving of the roadway, and replacement of the pavement markings and line striping. The project may also include the installation of imprinted crosswalks.	\$1,000,000	\$1,000,000	
FSN09462	Hudson	Improvements to Pedestrian Indications on Route 501, JFK Boulevard, Hudson County	NA	This project provides improvements to pedestrian indications along John F. Kennedy Blvd. East from 18th Street to 27th Street in North Bergen Township and the City of Union City. All existing pedestrian indications will be replaced with incandescent-look countdown LED units. The roadway is about 60 feet wide and has four traffic lanes with parking on both sides and no median. The length of the project is approximately 2,600 LF and contains about 9 intersections.	\$70,000	\$70,000	
FSN09463	Hudson	Improvements to Pedestrian Indications on Route 681, Paterson Plank Road, Hudson County	NA	This project provides improvements to pedestrian indications along John F. Kennedy Blvd. East from the Manhattan Avenue/South Wing Viaduct to Columbia Avenue in the City of Jersey City and North Bergen Township. All existing pedestrian indications will be replaced with incandescent-look countdown LED units. The roadway is about 35 feet wide and has two traffic lanes with parking on both sides and no median. The length of the project is approximately 9,500 LF and contains about 11 intersections.	\$110,000	\$110,000	
FSN09464	Hudson	Improvements to Pedestrian Indications on Route 690 and Route 501 JFK Boulevard, Hudson County	NA	This project provides improvements to pedestrian indications along John F. Kennedy Blvd. East from W. 1st Street to W. 57th Street in the City of Bayonne. All existing pedestrian indications will be replaced with incandescent-look countdown LED units. The roadway is about 60 feet wide and has four traffic lanes with parking on both sides and no median. The length of the project is approximately 19,200 LF and contains about 44 intersections.	\$370,000	\$370,000	

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FSN09465	Hudson	Improvements to Pedestrian Indications on Routes 693, 505 and 677 JFK Boulevard East (Baldwin to Woodcliff), Hudson County	NA	This project provides improvements to pedestrian indications along John F. Kennedy Blvd. East from the South Marginal Highway through Wall Street / Woodcliff Avenue, in Guttenberg, North Bergen, Weehawken and West New York. All existing pedestrian indications will be replaced with incandescent-look countdown LED units. The roadway is about 50 feet wide and has two traffic lanes with parking on both sides and no median. The length of the project is approximately 17,700 LF and contains about 26 intersections.	\$175,000	\$175,000	
FSN09467	Hudson	Roadway Resurfacing - Sip Avenue and Newark Avenue, Jersey City	NA	The project includes, the installation of handicapped curb ramps where required, installation of detectable warning surfaces, in-kind replacement of concrete curb and concrete sidewalk where required, replacement of the catch basin cast iron curb pieces with environmentally acceptable catch basin curb pieces, reconstruction of existing catch basins, resetting and/or replacement of castings, installation of bicycle safe grates, milling, resurfacing with Hot Mix Asphalt, and long life traffic striping. The roadway is in fair to poor condition and in need of a resurfacing in order to maintain structural integrity and to avoid costly reconstruction. The road has many cracks, patches, depressions, utility trench repairs and areas of pavement failure.	\$4,558,397	\$4,558,397	



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FSN09468	Hudson	Route 501, JFK Boulevard Improvement, Hudson County	NA	Roadway resurfacing of Route 501 JFK Boulevard - Section 17, (W52nd Street to Neptune Avenue). The current condition of the pavement ranges from fair to poor with numerous pavement cracks and rutting from heavy truck traffic. Construction will include complete roadway resurfacing (2" milling and 2" HMA overlay) with traffic stripes and markings. Handicap ramps and Eco-compliant inlet curb pieces will be installed or replaced where necessary. The roadway is an urban minor arterial with a speed limit of 25MPH and runs from north to south through the entire county. The curb to curb width is about 60 feet with parking generally permitted on both sides. The roadway has curb and sidewalks on both sidewalks. The length of the project is about 4,700 LF. Near the Bayonne/Jersey City border, Kennedy Boulevard intersects with the Route 440 connection ramps.	\$580,411	\$580,411	
FSN09473	Hudson	Route 681, Paterson Plank Road Resurfacing, Hudson County	NA	Roadway resurfacing of Route 681 Paterson Plank Road, JFK Boulevard to So App 14th Street. The current condition of the 18 year old pavement ranges from fair to poor with numerous pavement cracks and scaling. Construction will include complete roadway resurfacing (2" milling and 2" HMA overlay) with traffic stripes and markings. Handicap ramps and Eco-compliant inlet curb pieces will be installed or replaced where necessary. The roadway is an urban minor arterial with a speed limit of 25MPH and generally runs from south-east to north-west of the county. The curb to curb width is about 39 feet. In this area Paterson Plank Road has two traffic lanes with parking on both sides. The length of the project is about 3,600 LF. About a third of the project runs through Washington Park (County). The limits for Paterson Plank Road (CR681) Resurfacing are from JF Kennedy Blvd to South Approach to 14th Street Viaduct) Jersey City & Union City.	\$250,000	\$250,000	

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FSN09683	Hudson	Secaucus Resurfacing - Secaucus Rd, Seaview Ave & Paterson Plank Rd	NA	This project will include complete roadway resurfacing (variable depth milling and HMA overlay) with traffic striping, signs and marking along with concrete curb replacement. Handicapped ramps and NJDEP compliant inlet curb heads will be installed or replaced where needed. Additional storm drainage will be added to supplement the existing drainage system.	\$932,000	\$932,000	
FSN09684	Hudson	Bayonne Resurfacing - Avenue C from 1st St to 18th St	NA	This project will include complete roadway resurfacing (variable depth milling and HMA overlay) with traffic striping, signs and marking along with concrete curb replacement. Handicapped ramps and NJDEP compliant inlet curb heads will be installed or replaced where needed. Additional storm drainage will be added to supplement the existing drainage system.	\$1,293,000	\$1,293,000	
FSN09472	Hudson	Route 678 Secaucus Road Resurfacing	NA	Secaucus Road Construction will include complete roadway resurfacing (2" milling and 2" HMA overlay) with traffic stripes, signs and markings. Handicap ramps and Eco-compliant inlet curb pieces will be installed or replaced where necessary. . The limits are from 300 feet west J F Kennedy Boulevard to County Avenue, Jersey City, North Bergen, Secaucus and Union City. Actual limits of pavement resurfacing will be from 300 feet west of JF Kennedy Boulevard to US Routes 1&9 east project limit and from US Routes 1&9 west project limit to County Avenue. The US Routes 1&9/Secaucus Road interchange (about 1000 LF) will not be paved, since it is recent project and in good condition. Additionally, no work will take place on the NJ Turnpike Bridge along Secaucus Road.	\$950,000	\$950,000	
FSN09470	Hudson	Route 659 Fish House Road Resurfacing	NA	Fish House Road construction will include complete roadway resurfacing (2" milling and 2" HMA overlay) with traffic stripes, signs and markings. Eco-compliant inlet grates and curb pieces will be installed or replaced where necessary. The limits are from the terminus of ramps to Route 7 to the limit of paving (near PSE&G) from the recent Central Avenue resurfacing project performed by the county in 2008.	\$275,000	\$275,000	

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FSN09474	Hunterdon	Pavement Rehabilitation Program, Hunterdon County	NA	The project will include milling and delaminating existing surface course 2 inches and resurfacing with a 2 inch lift. Minor base course repairs will be made as needed. All existing storm drainage inlets will be modified to conform to current Stormwater requirements. In addition all pavement markings inclusive of the bicycle lanes will be delaminating with long life epoxy traffic paint. Raised pavement markers will be added to center lane striping. All traffic signing will be inspected and replaced as needed.	\$3,720,000	\$3,720,000	
FSN09681	Middlesex	Guiderail Installation/Replacement Program, Middlesex County	NA	A Countywide evaluation of guiderails along all county routes was performed and reported in an April 2002 final report. The report identified the locations where new guiderails were warranted and existing guiderails were not in conformance with current standards. This project includes safety enhancements such as installation of new guiderail at warranted locations, replacement and/or upgrades to existing guiderail and end treatments as well as approach guiderail, approach guiderail terminals, transitions and bridge rail on county bridges and culverts to meet current standards.	\$6,731,000	\$6,731,000	
FSN09440	Middlesex	Roadway Resurfacing Program, Middlesex County	NA	This project consists of milling and resurfacing various roads in Middlesex County. This is a planned strategy of cost effective treatments to an existing roadway system that preserves the system, retards future deterioration, and maintains or improves the functional condition of the system without increasing structural capacity.	\$7,513,804	\$7,513,804	
FSN09439	Monmouth	Roadway Resurfacing Program, Monmouth County	NA	This program will provide for the rehabilitation of approximately 29 miles of roadways at 11 different sites. Most of the targeted road sections are near or have reached the end of their preferred resurfacing life schedule and are showing signs of deterioration. Work to be performed includes milling, paving targeted sections with hot mix asphalt, installing all necessary long life pavement markings and raised pavement markers, and constructing required public sidewalk ramps. Roadways targeted for rehabilitation include sections of CR 16, CR 18, CR 520, CR 524, CR 527, and CR 537.	\$5,438,000	\$5,438,000	

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FSN09438	Monmouth	County Bridge S-31, Priority 1 Structural Steel Repairs, Monmouth County	NA	This project will repair structural steel elements on the Oceanic Bridge (S-31), a 57 span bridge with a double link deck girder bascule span built in 1939 and reconstructed in 1970. This bridge carries County Route 8A (Bingham Avenue – Locust Point Road) over the Navesink River in the Borough of Rumson. The steel components of the bridge are in very poor condition with extensive corrosion, section loss, and fatigue damage. Corrective action will include blast cleaning, painting, cover plate repairs, and the replacement of deteriorated cross-bracing members.	\$1,300,000	\$1,300,000	
FSN09437	Monmouth	County Bridge MN-10 Reconstruction and Rehabilitation of Millhurst Dam, Monmouth County	NA	This project will reconstruct the CR-527 (Sweetmans Lane) bridge (MN-10) over Manalapan Brook in Manalapan Township, and the adjacent Millhurst Dam and spillway. The existing roadway is supported by the dam and the bridge, constructed in 1953, passes over its spillway. The existing road fails to meet current standards and the bridge currently has a 10-ton weight limit. This project will widen CR-527 to current standards and realign it to avoid interference with an historic mill building. The earthen embankment dam will be widened to accommodate the new road geometry. The spillway walls will be replaced with a new reinforced concrete structure. A sidewalk will be added.	\$1,945,932	\$1,945,932	
FSN09436	Monmouth	Upgrade of Electrical Components at Signalized Intersections, Monmouth County	NA	This project would upgrade existing signalization equipment at numerous intersections countywide. A number of signalized intersections are operating at a low level of service due to technologically obsolete equipment. This project would upgrade several signal systems with up-to-date electronic components including, but not limited to, phase controllers, menu driven voltage monitors, battery back-up systems, camera detection systems, vehicular signal indications, pedestrian signal indications, pedestrian push button assemblies, preemption equipment and ancillary electrical components.	\$3,000,000	\$3,000,000	

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FSN09435	Morris	Chester Branch Railroad Rehabilitation, Morris County	NA	This project will rehabilitate four miles of the Chester Branch Railroad. The present condition of the track has caused numerous derailments, negatively impacting the line's customers and compromising the safety of train crews. This project will include track change out, tie replacements, new ballasts, 3 #8 switches-complete, 3 #8 switch timbers, 1 #8 turnout, surfacing of the entire right of way, new runarounds and turnouts, brush cutting, wood chipping, and tie removal.	\$5,800,000	\$5,800,000	
FSN09434	Morris	Intersection Improvements, Morris County	NA	This project will improve two intersections in the Township of East Hanover: CR-632 (Ridgedale Avenue) at Deforest Avenue and Ridgedale Avenue at Troy Road. Faulty and failing signal equipment is causing delays at these intersections. Proposed improvements at the Deforest Avenue intersection include a total replacement of the traffic signal equipment, the addition of a right turn lane from northbound Ridgedale onto Deforest, new pavement markings to allow for opposing left turn lanes on Ridgedale, wheelchair accessible curb ramps (with NJDOT-approved detectable warning devices), pedestrian push buttons and countdown pedestrian signals. Proposed improvements at the Troy Road intersection include a partial replacement of signal equipment.	\$350,000	\$350,000	
FSN09433	Morris	Roadway Resurfacing Program, Morris County	NA	The milling and resurfacing projects in Morris County consist of 2" pavement milling, 2" resurfacing, drainage repair, traffic stripes and loop detector replacement due to deterioration of the existing pavement caused by heavy traffic and environmental conditions. All work will be done within the limits of the existing pavement and no widening will be done.	\$2,378,842	\$2,378,842	

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FSN09432	Morris	Traffic Signal Improvements-Littleton Road/Parsippany Boulevard, Morris County	NA	The project is at the intersection of Littleton Road/Parsippany Boulevard and Parsippany Road(CR511)/ Littleton Road (CR 630). This project consists of the partial replacement of out dated traffic signal equipment in order to eliminate continual delays caused at the intersection due to faulty and failing signal equipment and a poor lane configuration. The existing loop detector system will be replaced with a video detection system. The project includes a minor widening to the Littleton Road (Legis Route 202) eastbound approach to accommodate right turn movements in a separate lane. Additionally the project will replace pavement markings on the eastbound and westbound approaches to the intersection. Curb ramps will be installed on the southwest corner of the intersection.	\$200,000	\$200,000	
FSN09431	Morris	Traffic Signal Improvements-West Hanover Avenue and Burnham Road, Morris County	NA	This project is at the intersection of West Hanover Avenue and Burnham Road - Stiles Avenue and consists of the total replacement of out dated traffic signal equipment in order to eliminate continual delays. The existing loop detector system will be replaced with a video detection system. An emergency pre-emption device will be included for the adjacent fire house, which will expedite emergency fire calls. Minor changes are being made to the corner radii, including curb ramps. Other improvements include restriping, new energy efficient signal heads, new wiring, poles, emergency back-up system, and pedestrian safety improvments.	\$200,000	\$200,000	
FSN09459	Essex	Roadway Resurfacing Program, City of Newark	NA	This program entails the construction of roadway improvements and resurfacing at various locations throughout Newark. Sidewalk, curbing and minor drainage improvements will take place along the project limits as deemed required. Handicap ramp repair and replacement, as needed, will be include in this project. No right-of-way acquisition is anticipated for this project.	\$4,894,357	\$4,894,357	



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FSN09460	Essex	Traffic Signal Improvements-Wilson Avenue and Rome Street, City of Newark	NA	This traffic signalization project will address the continuing issue excessive delays and congestion in this area of Newark. The project will provide for updated traffic signals at the intersection of Wilson Avenue and Rome/Jabez Street as well as the replacement of traffic controllers and the development of new signal timing plans.	\$300,000	\$300,000	
FSN09430	Ocean	Beaver Dam Bridge Painting, Ocean County	NA	This project consists of the painting of the Beaver Dam Bridge in order to halt deterioration and maintain structural integrity. The structure needs to be blasted clean to remove scale, rust and pitting. The hydraulic drawspan bridge is comprised of two main steel girders, steel floor beams and steel elements for bracing.	\$575,000	\$575,000	
FSN09682	Ocean	Roadway Resurfacing Program, Ocean County	NA	This pavement overlay project entails a 2 ½" mill and 2 ½" Superpave Hot Mix Asphalt resurfacing of various roadways in Ocean County. This resurfacing work is necessary to remove existing surface cracking and pavement oxidation. This work will extend and preserve the pavement life to prevent costly future full reconstruction work. All construction will remain within existing curbs or edge of pavement. This road is currently in compliance with AASHTO design standards and has minimum 8' shoulder lanes. Incidental construction shall include pavement striping, upgrading guiderail terminal end treatments to meet current standards, upgrading stream flow stormwater grates to bicycle safe stormwater grates and installing 'eco' retro fit plates on curb inlets currently lacking such features in order for all inlet structures to comply with the current NJDEP stormwater regulations.	\$2,645,612	\$2,645,612	
09300	Ocean	Reconstruction of Route 539 at the New Fort Dix Entrance, Ocean County	NA	The project will widen and resurface/reconstruct 1500 feet of Ocean County Route 539 to provide left turn lanes and right turn acceleration/deceleration lanes to the new Fort Dix entrance for the Consolidated Logistics and Training Facility for the NJ Army National Guard, Lakehurst Naval Air Engineering Station.	\$150,000	\$150,000	

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FSN09419	Ocean	Replacement of Beach Boulevard Bridge, Ocean County	NA	The Beach Blvd. Bridge #1 is a five span, timber pile supported, voided box beam bridge built in 1967. The voided box beam superstructure is showing signs of deterioration, thru longitudinal cracks and rust stains from interior reinforcement. The overall rating of the structure is FAIR due the deteriorating superstructure, however, the bridge lane width is restricted to keep live load off beams that have failed. The proposed replacement will be concrete, the design would differ from the original in that the five spans would be reduced to four spans and there would be only three pile bents within the waterway. These three pile bents would be concrete filled pipe piles, rather than timber. Replacement will be on the existing alignment.	\$5,406,157	\$5,406,157	
FSN09564	Ocean	Safety Upgrade Replacement of Bridge Guiderail End Treatments at 82 Bridges, Ocean County	NA	This project will upgrade the existing end treatments of the guide rails on 82 bridges to extruder end sections. This will bring each bridge with guide rail to Federal standards.	\$925,000	\$925,000	
FSN09417	Passaic	Roadway Resurfacing Program, Passaic County	NA	The Resurfacing Project consists of the milling of existing 2-inches of existing asphalt surface course, and replacement with 2-inches of new Hot Asphalt Riding Surface Course; staying within the existing pavement limits. Some roadways will not require milling, only a 2-inch Hot Mix Surface Course overlay. Associated work includes resetting of existing manholes and inlets; along with replacing all obliterated Pavement Lines and Markings, with long-life Thermoplastic material. In addition, work will include replacing and retrofitting existing inlet castings with upgraded head castings to meet the NJDEP storm water restricted castings; along with new bicycle safe riding grates.	\$9,286,537	\$9,286,537	

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FSN09416	Somerset	Roadway Resurfacing Program, Somerset County	NA	This project provides construction and inspection of various County roads which are located throughout Somerset County. Those roads are in need of resurfacing due to their pavement condition. This work will consist of milling 2 to 6 inches of the existing roadway widths and resurfacing with HMA19M64 base course 0 to 4 inches thick and HMA 9.5M64 Surface Course 2" thick. Existing curbing will also be replaced in kind as needed and roadways restriped. The existing roadway profiles will be maintained. This project will extend the life of the roadway and delay the need for complete reconstruction.	\$5,649,029	\$5,649,029	
FSN09414	Sussex	Route 519, Roadway Rehabilitation, Sussex County	MP 67.83 to 71.37	This resurfacing project involves reclamation of the existing base course and subgrade, providing a stronger subgrade, and replacing the base course and surface course with new material. Long life pavement markings and reflective pavement markings will also be part of this project. Existing signs will be upgraded as part of this project.	\$819,200	\$819,200	
FSN09413	Sussex	Replacement of Bridge Q-09, Sussex County	NA	This is a bridge replacement project for Bridge Q-09 carrying CR 620 (Main Street) over Glen Brook in Sparta Township. A temporary structure has been in place since the original bridge was destroyed in 2000 flood. The replacement design is complete and all permits have been approved and acquired, and a Categorical Exclusion Document (CED) is also approved for this project.	\$600,000	\$600,000	
FSN09412	Sussex	Replacement of Bridge Q-11, Sussex County	NA	This is a bridge replacement project to carry Glen Road (CR 620) over Sparta Glen Brook. A temporary structure has been in place since 2000 when bridge Q-11 was destroyed. The replacement design is complete. All permits have been approved and acquired. The Categorical Exclusion Document (CED) is also approved for this project.	\$1,200,000	\$1,200,000	
FSN09410	Sussex	Route 616, Roadway Resurfacing, Sussex County	MP 0 to 5.10	This resurfacing project will mill 1 ½" of asphalt and replace 2" of asphalt. Long life pavement markings and reflective pavement markings will also be part of this project. Existing signs will be upgraded.	\$1,045,000	\$1,045,000	

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FSN09409	Sussex	Route 620, Microresurfacing, Sussex County	MP 01.00 to 01.93	This is a microsurfacing project. It will extend the service life of the existing pavement and provide a highly skid-resistant surface that will serve to cut down on vehicles leaving the roadway and crossing lanes, a condition found to be present at this location. Long life pavement markings and reflective pavement markings will also be part of this project. Existing signs will be upgraded as part of this project.	\$55,800	\$55,800	
FSN09406	Union	Intersection Improvements, Springfield Avenue, Union County	NA	This project will provide for upgrading two signalized intersections along Springfield Avenue (CR615) in the Township of Cranford at the intersection of Springfield Avenue and N. Union Avenue, and the intersection of Springfield Avenue and Orange Avenue. The project will involve the replacement of antiquated signal equipment, including poles, mast arms, LED indicators, countdown pedestrian indicators, and battery backup systems, as well as upgrading all regulatory signage and striping. The project will also include safety enhancements for pedestrian, bicycle and auto traffic, replacement/repair of handicap ramps, as well as timing of lights and coordination with nearby intersections/corridors. All work will be in accordance with current MUTCD standards. This project has a visual impact on the north Cranford Historic District, the Rahway River Historic District and the Crane House.	\$510,000	\$510,000	

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FSN09405	Union	Roadway Improvements and Handicap Ramps, Union County	NA	<p>This project will provide milling, resurfacing and handicap ramp construction of approximately 12.6 miles of various Union County roads in Berkeley Heights, Elizabeth, Kenilworth, Linden, Mountainside, Rahway, Roselle Park, Scotch Plains, Springfield, Summit, Union, Watchung (Somerset County), and Westfield. The project will involve pavement repair (2" milling and 2" resurfacing), handicap ramp replacement/repair, all regulatory street name signage upgrades, traffic striping replacement, as well as State mandated stormwater management upgrades on existing inlets. All work will be in accordance with current MUTCD standards.</p> <p>This project passes in front of the Borough Funeral Home, Springfield &amp; Morris Avenue, Summit, and it passes through Echo Lake Park, Mountainside, both on the historic register.</p>	\$4,587,515	\$4,587,515	
FSN09403	Union	Terrill Road Corridor Signalization-Somerset County Line to Martine Avenue, Union County	NA	<p>This project will provide for the upgrading of seven signalized intersections in the City of Plainfield, Township of Scotch Plains, and Borough of Fanwood at the intersection of Terrill Road (CR611) and Front Street (CR620), the intersection of Terrill Road and 2nd Street, the intersection of Terrill Road and Midway Avenue (CR610)/3rd Street, the intersection of Terrill Road and South Avenue (NJSH 28), the intersection of Terrill Road and E. 7th Street/LaGrande Avenue (CR601), the intersection of Terrill Road and Cooper Road, as well as the intersection of Raritan Road (CR611) and Martine Avenue (CR655). The project will involve replacement of antiquated signal equipment as well as upgrading all regulatory signage and striping. The project will also include safety enhancements for pedestrian, bicycle and auto traffic, replacement/repair of handicap ramps, as well as timing and coordination of lights along the corridor.</p>	\$1,420,000	\$1,420,000	

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FSN09401	Union	Intersection Improvements, Union County	NA	This project will provide for the upgrading of various signalized intersections in the City of Elizabeth at the intersection of S. Broad Street (CR623) and Sumner Street, the intersection of S. Broad Street (CR623) and South Street, the intersection of Pearl Street (CR614) and Washington Avenue, the intersection of N. Broad Street (CR623) and Wilder Street, the intersection of W. Grand Street (CR610) and Grove Street (CR614), and the intersection of Magie Avenue (CR618) and Monmouth Avenue. The project will involve replacement of antiquated signal equipment, including poles, mast arms, LED indicators, countdown pedestrian indicators, and battery backup systems, as well as all regulatory signage and striping upgrades. The project will also include safety enhancements for pedestrian, bicycle and auto traffic, handicap ramps replacement/repair, timing of and coordination lights with nearby intersections/corridors. All work will be in accordance with current MUTCD standards.	\$2,530,000	\$2,530,000	
FSN09402	Union	Park Avenue Corridor Improvements, Union County	NA	This project will provide for upgrading of three signalized intersections along Park Avenue (CR531) in the City of Plainfield, at the intersection of Park Avenue and South End Parkway, the intersection of Park Avenue and Randolph Road, the intersection of Park Avenue and Ninth Street/Prospect Street, and one minor upgrade at the intersection of Park Avenue and Eighth Street only for corridor continuity. The project will involve replacement of antiquated signal equipment as well as upgrading of all regulatory signage and striping. The islands in the intersection of Park Avenue & Ninth Street/Prospect Street will be eliminated. The project will also include safety enhancements for pedestrian, bicycle and auto traffic, replacement/repair of handicap ramps, as well as timing and coordination of lights along the corridor from South End Parkway to Seventh Street.	\$875,000	\$875,000	



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FSN09397	Warren	Route 519, Roadway Improvements, Warren County	NA	This project will provide pavement repair and resurfacing on CR 519 which is a major collector road on the Warren County road system. Traffic volumes on this roadway exceed 10,000 vehicles per day with a high percentage of truck traffic. The high volume of traffic and heavy trucks have caused ruts and cracking in the pavement surface. Correction of these conditions is needed to provide a safe riding surface for the general public. The proposed project will include milling the existing pavement to a depth of 4 inches. The project will restore the pavement to the original design cross section and profile. There will be no regrading of roadside berms or slopes. Minor restoration work along the road edge will be performed as necessary.	\$3,720,000	\$3,720,000	
TOTAL					\$923,693,234	\$651,762,949	

Note: All Highlighted projects are modifications to the May 15, 2009 - 1511 ARRA Certification